ANNUAL RFPORT

OF THE

THANJAVUR MEDICAL COLLEGE, THANJAVUR

FOR THE YEAR

1963-64

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GOVERNMENT OF MADRAS
1965

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1965

ADMINISTRATION REPORT OF THE THANJAVUR MEDICAL COLLEGE, THANJAVUR.

In order to facilitate and expand the various schemes for promotion of health of the people of this State, the Government of Madras decided to open a new Medical College under the Second Five-Year Plan. Thanjavur which has a famous history dating back to many centuries, and is reputed as a centre of Fine Arts was chosen by the Government to locate the fifth State Medical College.

A site comprising of an area of about 210 acres on the out-skirts of the town adjoining the New Vellam Road was finally chosen to locate the Medical College and its associated teaching hospital, with residential accommodation for students, Houseman, Nurses and some staff members. The campus is ideally located in an extensive area with adequate scope for future expansion.

Plans were drawn up under the direction of Dr. V. R. Thayumanaswamy, the then Director of Medical Service, Madras and Dr. P. Natesan was appointed as Special Officer for the scheme in 1958. A special buildings division of the Public Works Department was formed and the construction of buildings started in March 1960. Dr. P. Damodaran, then took over from Dr. P. Natesan as Special Officer.

Initially the students selected for the Thanjavur Medical College were admitted to the Raja Serfoji College, Thanjavur and Fatima College, Madurai for the pre-professional course (now called I M.B.B.S., Integrated) and to Madurai Medical College, Madurai for the M.B.B.S. Course. In July 1961, the First year departments of Physics, Chemistry, Biology, and English and Statistics and the Pre-clinical departments of Anatomy, Physiology and Biochemistry were established, and the College started functioning at Thanjavur.

In February 1962, the post of a Principal was created and Dr. H.D. Singh, assumed charge as Principal of the College. Dr. P. Damodaran relinquished the Office of the Special Officer to take over as Assistant Director of Medical Services, Madras.

In March 1962, Dr. A. Lakshmanaswamy Mudaliar, Vice-Chancellor of the Madras University inspected the Medical College and the R. M. Hospital, Thanjavur accompanied by Dr. (Kumari) A. B. Marikar, Director of Medical Services, to assess the suitability of facilities for starting of the clinical courses. In May 1962, the para-clinical departments of Pathology, Bacteriology, Forensic Medicine, and Pharmacology and the clinical departments of Medicine, Therapeutic Surgery, Operative Surgery and Anaesthesia were started, and the first clinical year courses were commenced in June 1962.

In March 1963, the College and hospital were inspected by a University Commission with Dr. K. N. Rao, Additional Director-General of Health Services, New Delhi (Chairman) and Dr. D. Jagannatha Reddy, Director, Upgraded Institute of Pathology, Vishakapatnam and Dr. S. G. Vengsarkar, Principal, Medical College, Pondicherry. The Commission commented favourably on the all round progress in the growth and development of the College, as well as the interim arrangements made, and gave some valuable suggestions for implementation. In May, 1963 the remaining department of Preventive and Social Medicine, Obstetrics and Gynaecology, Paediatrics, Ophthalmology, Otorhino-laryngology, Orthopaedics, Tuberculosis, Dermatology, Venereology, Psychiatry and Dental Surgery were established and one batch of students entered the Final M.B.B.S. The construction of the Medical College Hospital is progressing and is expected to be ready in the next few months. As an interim measure, the facilities at the Raja Mirasdar Hospital, in Thanjavur town is being utilised to impart clinical instructions to students. The first batch of students at Thanjavur will appear to qualify for M.B.B.S. degree in December 1964. The first batch of students selected for Thanjavur Medical College in 1959–60 and admitted at Madurai, have completed their Examination at Madurai and will be joining us in April for the compulsory Rotatory House-surgeoncy. Initially 75 students were admitted to the College, but the number of annual intake since last year has increased to 125.

BUILDINGS.

College.—The main College building in two floors with a central tower, accomodates all the departments of the College. College Central Stores, Gas House and Body Embalming room are located in separate buildings. The Auditorium has been just completed. Canteen and co-operative stores is under construction.

Hospital.—The Hospital buildings for 581 beds is nearing completion.

Residential Accommodation :—

Men's Hostel—in 3 floors to accommodate 368 men students.

Women's Hostel—in 2 floors to accommodate 104 women students.

House Surgeons' and Internees' Quarters :—

Men—One for Höuse-surgeons and one for Internees to accommodate 50 in each has been completed.

Women—One to accommodate [30, is under construction.

Nurses Quarters—A building to accommodate 100 nurses is in progress.

Quarters for Staff.—Provision is made for quarters for the Superintendent, Assistant Superintendent, Matron, Warden, Men's Hostel Warden, Women's Hostel Steward, 6 Assistant Surgeons, 50 quarters for Nursing Orderlies, Thotties and others. Sanction has been accorded for construction of 6 more quarters for Assistant Surgeons.

In view of the fact that many staff members find difficulty in getting accommodation due to paucity of houses in Thanjavur and that the College campus is situated far away from the town, there is a great need for more quarters for various categories of staff of this institution, such as Professors, Laboratory Technicians, Office Staff, etc., for whom no provision is made. Such quarters is not only to provide accommodation to the staff, but also to make this a residential campus, and to facilitate staff members spending more time in the Library and Laboratories of the College, which in turn will promote research activities and will greatly increase the turn out of work both in volume and in quality. With this in view, proposals have been submitted for additional quarters, and I do hope that Government will consider our request favourably and provide more quarters for our staff.

Water-supply.—Water is being tapped from 4 bore wells of more than 250' deep and six open wells and although reasonably satisfactory at present, the requirements will greatly increase with the starting of the hospital and the supply from these sources will not be adequate. In view of these circumstances, proposals have been sent for obtaining water from the Thanjavur Municipality; it is hoped that the Municipality will extend the water-supply to meet atleast part of the needs of the new Hospital.

Play field.—A playing field and courts for various games is provided in front of the Hostel. There is a Physical Director to look after the sports activities.

Bus facilities.—A college bus with a seating capacity of 56, was acquired in November 1962 and is used for transporting students from the hostel in the campus to the Hospital in the town and back.

Students.—Present strength of the college is 468.

	Men.	Women.	Total.
(1)	(2)	(3)	(4)
Pre-Clinical	221	72	293
Clinical..	136	39	175
Total ..	357	111	468

The following students' Associations were formed during the academic year 1962–63.

1. General Students' Association.
2. Athletic Association.
3. Magazine Committee.
4. Fine Arts Association.

Monthly students' clinical meetings were started in 1962–63. An N. C. C. R. Coy was started in January 1963 and Mr. Murugan, Assistant Lecturer in Chemistry is the Officer-in-charge of the Company.

Examination results.—Candidates were sent up for University Examinations for all subjects except those of the Final year.

The performance of the students in the examinations held in the various subjects has been good, being generally between 50 per cent and 80 per cent.

In some subjects the results were as high as 100 per cent.

Staff.	Sanctioned.	Existing.
(1)	(2)	(3)
Professors and Readers	18	17
Other teaching staff	118	86
Laboratory staff	45	32
Administrative staff	18	18
Others	97	92
Total ..	296	245

Equipment.—Cost of apparatus and materials.

	RS.	P.
1961–62	3,25,540	54
1962–63	5,19,629	74
1963–64 (till February 1964)	2,46,336	78
Total ..	10,91,507	06

Most of the basic essential equipment for teaching are available and others are being added. Additional equipment for specialized type of work needs to be imported from abroad, and it is hoped that the necessary users Licenses and foreign exchange release will be made available for this purposes.

Library.—The Library consists of three sections—a students' library, a Staff Library and Departmental Libraries. A Library committee has been constituted with one of the members of Dr. V. Sivarajan, Professor of Bacteriology as Officer-in-charge of Library. There are 4,050 volumes of books available in the Library and 206 Journals are being subscribed. Additional books and back numbers of journals are being obtained.

Departments.—All departments of the College, clinical and preclinical are fully functioning. Clino-pathological, Bacteriological and Biochemical Laboratory investigations for patients are being done by the Departments of Pathology, Bacteriology and Biochemistry with the main laboratory in the College and a sub-laboratory in the R. M. Hospital. Medicolegal autopsy has been taken up by the Department of Forensic medicine. A primary Health Centre at Kabisthalam about twenty miles from here is being utilised for the present for training of students in Social and Preventive Medicine work. It is also proposed to establish two peripheral paediatric

clinics, an urban in Thanjavur town and a rural at Thiruvalampozhil about 8 miles from here. In connection with the granting of UNICEF aid, Dr. Tatocheako of the UNICEF visited the College and Hospitals and proposed centres and the aid has since been sanctioned.

Proposals are being sent for the following additional requirement.—

1. Central Animal House.
2. N. C. C. Office and Pavilion.
3. Expansion of Hostel to accomodate additional students.
4. First floor above Biochemistry wing to accommodate clinical departments.
5. Staff quarters.

Academic activities.—A committee has been formed to conduct clinical meetings and symposia. Clinical meetings are held twice a month at the R. M. Hospital. Staff symposia are held monthly at the College, when about 6 to 8 members of the staff present different aspect of a selected topic, followed by a general discussion. These symposia have been popular and are attached not only by the staff and students but also by Medical Practitioners in and around Thanjavur.

During the last academic year, one member of the staff Dr. H. D. Singh, Principal was elected a member of the Physiological Society of the United Kingdom.

Research and Post-Graduate work.—Research activities are promoted from the beginning. A research scheme has been taken up by Dr. Muthu, Professor of Anatomy, with the aid of a grant from the Madras State Research Committee. A paper on the "Histological structure of the Intermediate Pituitary" was presented by the Professor at the Annual Meeting of the Anatomical Society of India.

The Department of Physiology has also undertaken research in Respiratory Physiology. The Professor who is also the Principal was nominated as a Member of the Physiology Expert Group of the Indian Council of Medical Research.

The Department of Pharmacology under Dr. M. N. Guruswami, Professor of Pharmacology, is conducting research investigations in general and cardio-vascular effects, effects on skeletal muscular contraction and hypoglycaemic effects of some indigenous plant products and other drugs. Although it is yet a little early to think of obtaining recognition for this College for post-graduate work, it is gratifying to note that two members of the staff who had registered and worked for post-graduate studies elsewhere and subsquently transferred to this Institution, appeared from here and both qualified for the post-graduate degree in Physiology and Bacteriology.

The Medical College and Hospital participated in the Thanjavur Art Exhibition held recently and the stalls and the Medical check up centre proved popular with the public.

The Thanjavur Medical College has been functioning for just over 2½ years, a short time indeed for development of a Medical College. The College has expanded rapidly since its inception and much has been achieved, and yet much more needs to be done. The staff and students are conscious of their great responsibility for the organisation of this Institution and it is our objective to make this institution an important and leading centre of Medical Education.

P. DAMODARAN,

For *Director of Medical Service.*

EDUCATION AND PUBLIC HEALTH DEPARTMENT.

(Health.)

G.O. P. No. 1119, 11th May 1965

Medical Colleges—Thanjavur Medical College, Thanjavur—Administration report for 1963-64—Recorded.

READ—the following paper :—

From the Director of Medical Services, dated 26th December 1964 No. 179304/ME/64, and Post copy of Telephonic Message, dated 10th March 1965.

Order—P. No. 1119, Education and Public Health, dated 11th May 1965. Recorded.

2. The Thanjavur Medical College, Thanjavur, situated on the outskirts of Thanjavur, is one among the five Government Medical Colleges imparting Medical Education in this State. It was started during the Second Five-Year Plan period as the fifth State Medical College in this State and the clinical courses were commenced in June 1962 in the college. The first batch of the students of the Medical College appeared for their final M.B.B.S. examination in December 1964. The annual admission to the I year Integrated M.B.B.S. course was increased to 125 from 100 with effect from the academic year 1963 in view of the National Emergency. The total strength of the students in the college during the year under report was 468.

3. *Research.*—Research and investigation work were carried on in the various departments of the college. The Medical College and Hospital participated in the Thanjavur Art Exhibition held at Thanjavur and the Medical Check-up Centre proved popular with the public.

4. *Expenditure.*—The net expenditure incurred during the year under report was Rs. 10,29,838·35.

5. *General.*—The working of the college was satisfactory.

(By order of the Governor)

S. KRISHNASWAMI,
Secretary to Government.

To the Director of Medical Services, Madras-6.
" Director of Public Health, Madras-6.
" Accountant-General, Madras-18 (2 copies).
" Secretariat Library, Madras-9 (4 copies).

To the Public, Industries, Labour and Co-operation, Finance Departments.

„ Library of Madras Legislature (3 copies).

„ Director of Higher Education, Madras-6.

„ Director of Harijan Welfare, Madras-2.

„ Director of Animal Husbandry, Madras-6.

„ Superintendent, Government Museum, Madras-8.

„ Officer-in-charge of State Administration Report, Public Department, Madras.

„ Secretary, Madras Public Service Commission, Madras-2.

„ Director of Statistics, Madras-6.

„ Director of Stationery and Printing, Madras-1 (with report in original for distribution in accordance with G.O. No. 442, Public Health, dated 29th January 1941).

„ University of Madras, Madras.

„ Annamalai University, Chidambaram.

„ Andhra University, Vijayawada.

„ Madras Chamber of Commerce, Madras.

„ South India Chamber of Commerce, Madras.

„ Librarian, Connemara Public Library, Madras.

„ National Library, Calcutta.

„ Librarian, WHO Plaisder Nation.

„ Central Public Library, Bombay.

„ Director-General of Health Services, New Delhi (3 copies).

„ Secretaries to the Government of India, Ministry of Health and Education, New Delhi.

„ Secretary to Government of Andhra Pradesh, Health, Housing and Municipal Administration Department, Hyderabad.

„ Secretary to Government of Kerala, Health and Education Department, Trivandram.

„ Honorary State Secretary, Madras State Branch of Indian Medical Association, Madras.

„ Secretary, University Library, Cambridge, England.

„ Secretary, Medical Council of India, New Delhi.

„ Madras Record Office, Madras.

(By order)